



**US Army Corps  
of Engineers**  
Jacksonville District

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# News Release

*FOR IMMEDIATE RELEASE*

## **U.S. ARMY CORPS OF ENGINEERS MAKES RELEASES FROM LAKE OKEECHOBEE**

JACKSONVILLE, Fla. – The U.S. Army Corps of Engineers began a Level 3 pulse release from Lake Okeechobee to the St. Lucie Canal and Caloosahatchee River on Tuesday, June 7th 2005.

Pulse releases are designed to mimic nature and provide discharges from the lake to the estuaries via the St. Lucie Canal to the east and the Caloosahatchee River to the west. They attempt to strike a balance between the lake's littoral zone and the estuaries. In ten days, a Level 1 pulse release to the Caloosahatchee River can lower the lake 0.07 ft. (average of 1,600 cfs/day), a Level 2 can lower it by 0.10 ft. (average of 2,300 cfs/day), and a Level 3 by 0.13 ft. (average of 3,000 cfs/day). In ten days, a Level 1 pulse release to the St. Lucie Canal can lower the lake 0.03 ft. (average of 730 cfs/day), a Level 2 can lower it by 0.04 ft. (average of 950 cfs/day), and a Level 3 by 0.05 ft. (average of 1,170 cfs/day)

Tuesday's lake level was 14.73 feet, which is 0.53 feet higher than the average for this time of the year (based on the period from 1992-2000), and in Zone D of the WSE (Water Supply/Environment) regulation schedule.

For further information, please call the Jacksonville District Corporate Communication Office at 904-232-2236 or (cell) 904-614-4976.

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